

REMARKS

35 U.S.C. § 102 Rejections

The Examiner has rejected claims 1-7, and 16-18 under 35 U.S.C. § 102(e) as being anticipated by Pautsch et al.

Regarding claim 1, Pautsch does not disclose multiple chassis and a plurality of heat-absorbing components, with internal volumes, mounted for movement with one of the chassis.

Pautsch discloses a system for cooling electronic components, which utilizes individual manifolds to create individual flows of negatively pressurized cooling fluid (Abstract). A circuit board 10 includes two rows 11 of eight single chip modules 14, 15, and 16. Each chip has an individual cooling fluid supply manifold 38 located above (Column 2, lines 54-58). As shown in Figures 1 and 2, Pautsch only discloses a single circuit board. Pautsch thus discloses a single circuit board with multiple electronic components thereon. Specifically, Pautsch does not disclose multiple chassis or a plurality of heat absorbing components, with internal volumes, mounted for movement with one of the chassis.

Claim 1 has been amended to include a plurality of heat-absorbing components, with internal volumes, mounted for movement with one of the chassis. Specifically, claim 1 now includes the limitations “a plurality of chassis inserted into the frame” and “a plurality of heat-absorbing components mounted for movement with a respective chassis, each located against a respective electronic component and

having a component internal volume where a thermal fluid is heated." (Emphasis added)

Therefore, claim 1 is not anticipated by Pautsch because claim 1 includes a limitation not disclosed in Pautsch. Furthermore, the amendment to claim 1 is in accordance with the Examiner's indication that claim 9 would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims. Neither has the Examiner cited any reference that suggests heat-absorbing components as claimed. It is to be noted that the heat connectors 273 in Figure 2 of Nordin (U.S. Patent No. 5,289,694) are not mounted for movement | *wake here* with the circuit cards 1.

Regarding claim 16, Pautsch does not disclose multiple chassis and a plurality of thermal components, with internal volumes, mounted for movement with one of the chassis.

As discussed above, Pautsch discloses a single circuit board with multiple electronic components thereon. Again, specifically, Pautsch does not disclose multiple chassis and a plurality of thermal components, with internal volumes, mounted for movement with one of the chassis.

Claim 16 has been amended to include multiple chassis and a plurality of thermal components, with internal volumes, mounted for movement with one of the chassis. Specifically, claim 16 includes the limitations "a plurality of chassis inserted into the frame" and "a plurality of thermal components mounted for movement with a respective chassis, each thermal component being thermally coupled to a

respective electronic, each thermal component having a thermal component internal volume."

Therefore, claim 16 is not anticipated by Pautsch because claim 16 includes a limitation not disclosed in Pautsch.

Claims 2-7, 17, and 18 are dependent on either claims 1 or 16 and should be allowable for the same reasons as claims 1 and 16.

Applicant, accordingly, respectfully requests withdrawal of the rejections of claims 1-7 and 16-18 under 35 U.S.C. §102(e) as being anticipated by Pautsch.

35 U.S.C. § 103 Rejections

The Examiner has rejected claims 8 under 35 U.S.C. § 103(a) as being unpatentable over Pautsch in view of Bilski.

Claim 8 is dependent on claim 1 and should be allowable for the same reasons as claim 1.

Applicant, accordingly, respectfully requests withdrawal of the rejections of claim 8 under 35 U.S.C. § 103(a) as being unpatentable over Pautsch in view of Bilski.

The Examiner has rejected claim 12 under 35 U.S.C. § 103(a) as being unpatentable over Pautsch in view of Konstad.

Claim 12 is dependent on claim 1 and should be allowable for the same reasons as claim 1.

Applicant, accordingly, respectfully requests withdrawal of the rejections of claim 12 under 35 U.S.C. § 103(a) as being unpatentable over Pautsch in view of Konstad.

ALLOWABLE CLAIMS

Applicant has noted with appreciation that the Examiner indicated that claims 9-11 contain allowable subject matter if rewritten in independent form to include all the limitations of the base claim and any intervening claims. In view of these amendments, Applicant respectfully submits that claims 1-8, 10-12, and 16-18 are now in condition for allowance, and request allowance of said claims.

Applicant respectfully submits that the present application is in condition for allowance. If the Examiner believes a telephone conference would expedite or assist in the allowance of the present application, the Examiner is invited to call Stephen M. De Klerk at (408) 720-8300.

Please charge any shortages and credit any overages to Deposit Account No. 02-2666. Any necessary extension of time for response not already requested is hereby requested. Please charge any corresponding fee to Deposit Account No. 02-2666.

Respectfully submitted,

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